

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(includes Reference to PCT International Applications)

Attorney's docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD, USE AND DEVICE RELATING TO NUCLEAR LIGHT WATER REACTORS

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application.

Serial No. _____

on _____

and was amended

on _____ (if applicable).

☒ was filed as PCT international application

Number SE2004/000003

on 7 January 2004

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

| COUNTRY (if PCT indicate PCT) | APPLICATION NO. | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|----------------------------------|-----------------|--------------------------------------|---|
| Sweden | 0300015-5 | 8 January 2003 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Combined declaration for patent application and power of attorney (continued)
(includes Reference to PCT International Applications)

Attorney's docket No.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

| U.S. APPLICATIONS | | STATUS (Check one) | | |
|-------------------|------------------|--------------------|---------|-----------|
| APPLICATION NO. | U.S. FILING DATE | PATENTED | PENDING | ABANDONED |
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| PCT APPLICATIONS DESIGNATING THE U.S. | | | | | |
|---------------------------------------|----------------|---------------------------------|--|--|--|
| APPLICATION NO. | FILING DATE | US SERIAL NO. ASSIGNED (if any) | | | |
| SE2004/000003 | 7 January 2004 | | | | |
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all the registered attorneys and agents of Michaud-Duffy Group LLP, associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

49698


U.S. PATENT AND TRADEMARK OFFICE

Michaud-Duffy Group LLP is located at CenterPoint, 306 Industrial Park Road, Middletown, Connecticut 06457-1532, Telephone: (860) 632-7200, Telefax: (860) 632-8269. Address all correspondence to Michaud-Duffy Group LLP, CenterPoint, 306 Industrial Park Road, Middletown, Connecticut 06457-1532.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

| | | | |
|-----------------------------|---------------------------------------|------------------------------------|---|
| FULL NAME OF INVENTOR (201) | FAMILY NAME DAHLBÄCK | FIRST GIVEN NAME Mats | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Västerås | STATE OR FOREIGN COUNTRY Sweden | COUNTRY OF CITIZENSHIP Sweden |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Mangelgatan 13 | CITY Västerås | STATE & ZIP CODE/COUNTRY Sweden 724 76 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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| SIGNATURE OF INVENTOR 201  |
| DATE 2005-04-27 |